

1.

CA COPYRIGHT 1999 ACS  
AN 125:30893 CA  
TI Antimutagenic effect of vitamin B12 and glucose in cold waving agent (a hair conditioner)  
AU Song, Chunhua; Gan, Feifang; Wu, Kun  
CS School Public Health, Harbin Medical University, Harbin, 150001, Peop. Rep. China  
SO Gongye Weisheng Yu Zhiyebing (1996), 22(1), 12-13  
CODEN: GWZHEW; ISSN: 1000-7164  
DT Journal  
LA Chinese  
AB Using the method of micronucleus test in hair follicle cells, the influence on micronuclei rate of hair follicle cells in subjects who administered Vitamin B12 plus glucose (in a hair conditioner for cold waving of hair) before having wave was tested. Vitamin B12 plus glucose have a clear antimutagenic effect in the cold waving agent.

2.

CA COPYRIGHT 1999 ACS  
AN 123:296216 CA  
TI Possibilities of influencing hair structure with hair-care preparations  
AU Hollenberg, Detlef; Mueller, Reinhard  
CS Henkel K.-G.a.A., Duesseldorf, D-40191, Germany  
SO SOFW J. (1995), 121(2), 82-6, 88-9  
CODEN: SOFJEE; ISSN: 0942-7694  
DT Journal  
LA German  
AB The maintenance and improvement of tactile and elastic properties of natural hair exposed to various changes was influenced by treatment with hair care preps. contg. active substances glucose, panthenol, cationic polymers, and PVP. Preps. contg. fatty alcs. gave more elasticity. A relation between emulsion base and application form was developed. The changes of flexural stiffness, elongation at break, and max. tensile strength of damaged and treated hair was comparatively described.

3.

CA COPYRIGHT 1999 ACS  
AN 114:149908 CA  
TI Possibilities of influencing hair structure with cosmetic formulations  
AU Hollenberg, D.; Matzik, I.  
CS Duesseldorf, D-4000, Fed. Rep. Ger.  
SO Seifen, Oele, Fette, Wachse (1991), 117(1), 9-13  
CODEN: SOFWAF; ISSN: 0173-5500  
DT Journal  
LA German  
AB Data are presented from combing expts. and tear strength and flexibility measurements of human hair illustrating the effects of various hair formulations contg. cetyltrimethylammonium chloride, glucose, panthenol, and polyvinylpyrrolidone for both hair damage prophylaxis and damaged hair repair. SEM showing the effect of these on damaged hair are also included, and the mechanisms of repair are discussed.